

Product datasheet for **RC209355L4V**

LACRT (NM_033277) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LACRT (NM_033277) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LACRT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033277
ORF Size:	414 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209355).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_033277.1
RefSeq Size:	508 bp
RefSeq ORF:	417 bp
Locus ID:	90070
UniProt ID:	Q9GZZ8
Cytogenetics:	12q13.2
Protein Families:	Secreted Protein
MW:	14.2 kDa



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Gene Summary:

The protein encoded by this gene is highly expressed in the lacrimal glands and localized primarily to secretory granules and secretory fluid. It augments lacrimal acinar cell secretion, promotes ductal cell proliferation, and stimulates signaling through tyrosine phosphorylation and release of calcium. [provided by RefSeq, Jul 2008]